

**CITY OF NEWTON, MASSACHUSETTS  
PURCHASING DEPARTMENT  
COMPARISON OF BIDS  
INVITATION #11-90  
Public Lighting & Traffic Signal Repairs**

**Bid Opening: June 10, 2011 - 10:00 AM**  
**DPW - Project Manager's / Clint Schuckel**

Bid Opening: June 10, 2011 - 10:00 AM DPW - Project Manager's / Clint Schuckel											Incumbent July 1, 2009 through June 30, 2012			
Bidders			Dagle Electrical Construction			Republic Intelligent			Bell Traffic Signal*			Republic Intelligent		
Electrician Laborer Sub - Total  Line Items 1-30 (3 years)		FY12	FY13	FY14	FY12	FY13	FY14	FY12	FY13	FY14	FY10	FY11	FY12	
		\$308,000.00	\$304,500.00	\$301,000.00	\$314,125.00	\$314,125.00	\$314,125.00	\$310,625.00	\$321,125.00	\$328,125.00	\$167,400.00	\$325,500.00	\$325,500.00	
		\$39,200.00	\$39,200.00	\$39,200.00	\$46,900.00	\$46,900.00	\$46,900.00	\$38,500.00	\$38,500.00	\$38,500.00	\$26,800.00	\$46,900.00	\$46,900.00	
		\$347,200.00	\$343,700.00	\$340,200.00	\$361,025.00	\$361,025.00	\$361,025.00	\$349,125.00	\$359,625.00	\$366,625.00	\$194,200.00	\$372,400.00	\$372,400.00	
		\$345,445.00			\$311,908.00			\$403,595.00			\$326,139.00			
ANNUAL TOTAL		FY12	FY13	FY14	FY12	FY13	FY14	FY12	FY13	FY14	FY10	FY11	FY12	
Electrician / Laborer / 1/3 of Line Item Total		\$462,348.33	\$458,848.33	\$455,348.33	\$464,994.33	\$464,994.33	\$464,994.33	\$483,656.67	\$494,156.67	\$501,156.67	\$302,913.00	\$302,913.00	\$302,913.00	
GRAND TOTAL		\$1,376,545.00			\$1,394,983.00			\$1,478,970.00			\$908,739.00			
FISCAL YEAR 2012		Hrs	Unit Price	Total	Hrs	Unit Price	Total	Hrs	Unit Price	Total	Hrs	Unit Price	Total	
A. Hourly rate per Electrician		3500	\$88.00	\$308,000.00	3500	\$89.75	\$314,125.00	3500	\$88.75	\$310,625.00	1800	\$93.00	\$167,400.00	
B. Hourly rate per Laborer		700	\$56.00	\$39,200.00	700	\$67.00	\$46,900.00	700	\$55.00	\$38,500.00	400	\$67.00	\$26,800.00	
Total Labor Rates for FY-2012 (Item A&B)			\$347,200.00			\$361,025.00			\$349,125.00			\$194,200.00		
FISCAL YEAR 2013														
C. Hourly rate per Electrician		3500	\$87.00	\$304,500.00	3500	\$89.75	\$314,125.00	3500	\$91.75	\$321,125.00	1800	\$93.00	\$325,500.00	
D. Hourly rate per Laborer		700	\$56.00	\$39,200.00	700	\$67.00	\$46,900.00	700	\$55.00	\$38,500.00	400	\$67.00	\$46,900.00	
Total Labor Rates for FY-2013 (Item C&D)			\$343,700.00			\$361,025.00			\$359,625.00			\$372,400.00		
FISCAL YEAR 2014														
E. Hourly rate per Electrician		3500	\$86.00	\$301,000.00	3500	\$89.75	\$314,125.00	3500	\$93.75	\$328,125.00	1800	\$93.00	\$325,500.00	
F. Hourly rate per Laborer		700	\$56.00	\$39,200.00	700	\$67.00	\$46,900.00	700	\$55.00	\$38,500.00	400	\$67.00	\$46,900.00	
Total Labor Rates for FY-2014 (Item E&F)			\$340,200.00			\$361,025.00			\$366,625.00			\$372,400.00		
LABOR BID PRICE FOR FISCAL YEAR 2012+2013+2014			\$1,031,100.00			\$1,083,075.00			\$1,075,375.00			\$939,000.00		
											Items and Description may vary from previous bid			

Award Recommended To:

Base Bid

Chief Procurement Officer

Date

Department Head

Date

Mayor or his designee

Date

**NOTES REGARDING SUBMITTED BIDS**

**\*Not on Mass Highway Pre Qual.**

# **INVITATION #11-90** **Public Lighting & Traffic Signal Repairs**

<b>Bidders</b>	<b>Est. 3Yr Qty</b>	<b>Dagle Electrical Construction</b>			<b>Republic Intelligent</b>			<b>Bell Traffic Signal*</b>			<b>Republic Intelligent</b>		
<b>ITEM DESCRIPTION AND BID PRICE</b>			<b>Unit</b>	<b>Total</b>		<b>Unit</b>	<b>Total</b>		<b>Unit</b>	<b>Total</b>		<b>Unit</b>	<b>Total</b>
POLICE DETAIL ALLOWANCE (PASS-THROUGH BILL, NO MARK-UP)	<b>ALL</b>			\$50,000.00			\$50,000.00			\$50,000.00			\$25,000.00
MISCELLANEOUS MATERIALS ALLOWANCE (BILLED AT CONTRACTOR COST )	<b>ALL</b>			\$75,000.00			\$75,000.00			\$75,000.00			\$75,000.00
TRAFFIC SIGNAL POST FOUNDATION (MHD SPEC. SD3.030)	<b>15</b>		\$240.00	\$3,600.00		\$230.00	\$3,450.00		\$250.00	\$3,750.00		\$195.00	\$2,925.00
12 INCH x 12 INCH PULL BOX (MHD SPEC. SD2.031)	<b>3</b>		\$200.00	\$600.00		\$175.00	\$525.00		\$200.00	\$600.00		\$230.00	\$690.00
TRAFFIC SIGNAL LOOP DETECTOR IN ROADWAY (INCLUDING SAWCUT & SEALANT)	<b>2000</b>		\$2.50	\$5,000.00		\$1.00	\$2,000.00		\$4.00	\$8,000.00		\$5.00	\$10,000.00
TRAFFIC SIGNAL LOOP DETECTOR LEAD-IN WIRE	<b>200</b>		\$1.00	\$200.00		\$0.40	\$80.00		\$1.00	\$200.00		\$8.00	\$1,600.00
TRAFFIC SIGNAL METAL BASE OCTAGONAL OR SQUARE (COLOR= GREEN)	<b>75</b>		\$175.00	\$13,125.00		\$125.00	\$9,375.00		\$300.00	\$22,500.00		\$250.00	\$18,750.00
TRAFFIC SIGNAL POST (8' OR 10') (COLOR= GREEN)	<b>60</b>		\$175.00	\$10,500.00		\$145.00	\$8,700.00		\$300.00	\$18,000.00		\$195.00	\$11,700.00
TRAFFIC SIGNAL TYPE 2 STEEL MAST ARM (35' OR SHORTER) (COLOR= GREEN) NOTE: PRICE INCLUDES FOUNDATION	<b>2</b>		\$6,000.00	\$12,000.00		\$5,750.00	\$11,500.00		\$8,000.00	\$16,000.00		\$5,000.00	\$10,000.00
12" VEHICLE SIGNAL SECTION (COLOR= GREEN)	<b>120</b>		\$60.00	\$7,200.00		\$50.00	\$6,000.00		\$100.00	\$12,000.00		\$111.00	\$13,320.00
12" PEDESTRIAN SIGNAL SECTION (COLOR= GREEN) + LED BIMODAL HAND/MAN DISPLAY	<b>20</b>		\$250.00	\$5,000.00		\$160.00	\$3,200.00		\$260.00	\$5,200.00		\$300.00	\$6,000.00
16" PEDESTRIAN SIGNAL SECTION (COLOR= GREEN) + LED BIMODAL HAND/MAN DISPLAY	<b>20</b>		\$375.00	\$7,500.00		\$170.00	\$3,400.00		\$320.00	\$6,400.00		\$325.00	\$6,500.00
POST TOP MOUNTING- 1 WAY (COLOR= GREEN)	<b>45</b>		\$60.00	\$2,700.00		\$60.00	\$2,700.00		\$75.00	\$3,375.00		\$90.00	\$4,050.00
POST TOP MOUNTING- 2 WAY (COLOR= GREEN)	<b>30</b>		\$175.00	\$5,250.00		\$170.00	\$5,100.00		\$210.00	\$6,300.00		\$135.00	\$4,050.00
PEDESTRIAN PUSH BUTTON WITH SADDLE & SIGN (ALINCO CWS-11 or EQUIVALENT)	<b>50</b>		\$70.00	\$3,500.00		\$72.00	\$3,600.00		\$85.00	\$4,250.00		\$85.00	\$4,250.00
12" LED RED ARROW OR CIRCULAR INDICATION	<b>90</b>		\$60.00	\$5,400.00		\$34.00	\$3,060.00		\$75.00	\$6,750.00		\$85.00	\$7,650.00
12" LED YELLOW ARROW OR CIRCULAR INDICATION	<b>90</b>		\$70.00	\$6,300.00		\$43.00	\$3,870.00		\$75.00	\$6,750.00		\$95.00	\$8,550.00
12" LED GREEN ARROW OR CIRCULAR INDICATION	<b>90</b>		\$90.00	\$8,100.00		\$41.00	\$3,690.00		\$95.00	\$8,550.00		\$100.00	\$9,000.00
12" LED BIMODAL GREEN/YELLOW ARROW INDICATION	<b>30</b>		\$120.00	\$3,600.00		\$92.00	\$2,760.00		\$100.00	\$3,000.00		\$125.00	\$3,750.00
TRAFFIC SIGNAL CONTROLLER CABINET NEMA TS 2 TYPE 2 (SIZE M/P) (EAGLE OR APPROVED EQUIVALENT) (COLOR= GREEN) WITHOUT CONTROLLER, AMPLIFIERS, BIU's or MMU NOTE: PRICE INCLUDES FOUNDATION	<b>6</b>		\$6,000.00	\$36,000.00		\$5,630.00	\$33,780.00		\$8,500.00	\$51,000.00		\$10,400.00	\$62,400.00
TRAFFIC SIGNAL CONTROLLER NEMA TS 2 TYPE 2 (EPAC 300 SERIES OR APPROVED EQUIVALENT)	<b>6</b>		\$2,700.00	\$16,200.00		\$1,950.00	\$11,700.00		\$2,800.00	\$16,800.00		\$2,800.00	\$16,800.00
LOOP DETECTOR AMPLIFIER DUAL CHANNEL SHELF MOUNT	<b>9</b>		\$250.00	\$2,250.00		\$190.00	\$1,710.00		\$290.00	\$2,610.00		\$300.00	\$2,700.00
LOOP DETECTOR AMPLIFIER DUAL CHANNEL RACK MOUNT	<b>3</b>		\$140.00	\$420.00		\$170.00	\$510.00		\$160.00	\$480.00		\$250.00	\$750.00
12 CHANNEL CONFLICT MONITOR NEMA TS 1 /MMU NEMA TS 2	<b>3</b>		\$600.00	\$1,800.00		\$460.00	\$1,380.00		\$750.00	\$2,250.00		\$950.00	\$2,850.00
BUS INTERFACE UNIT 200 (BIU) NEMA TS 2	<b>12</b>		\$270.00	\$3,240.00		\$139.00	\$1,668.00		\$300.00	\$3,600.00		\$300.00	\$3,600.00
LOAD SWITCHES NEMA TS 2	<b>60</b>		\$30.00	\$1,800.00		\$20.00	\$1,200.00		\$48.00	\$2,880.00		\$50.00	\$3,000.00
SCHOOL FLASHER ASSEMBLY (WITHOUT TIME CLOCK)	<b>9</b>		\$1,400.00	\$12,600.00		\$1,750.00	\$15,750.00		\$1,900.00	\$17,100.00		\$1,600.00	\$14,400.00
SCHOOL FLASHER TIME CLOCK (AP-21 OR APPROVED EQUIVALENT)	<b>6</b>		\$400.00	\$2,400.00		\$360.00	\$2,160.00		\$375.00	\$2,250.00		\$400.00	\$2,400.00
STREETLIGHT 22' CONCRETE POLE WITH FLANGE BASE (STRESSCRETE P238-BPO-G-MOO C/W FC, OR APPROVED	<b>24</b>		\$1,600.00	\$38,400.00		\$1,600.00	\$38,400.00		\$1,750.00	\$42,000.00		\$900.00	\$21,600.00
STREETLIGHT 22' CONCRETE POLE PRECAST FOUNDATION, 18 INCH X 18 INCH X 48 INCH	<b>24</b>		\$240.00	\$5,760.00		\$235.00	\$5,640.00		\$250.00	\$6,000.00		\$290.00	\$6,960.00
<b>TOTAL MATERIALS COST (ITEMS 1 – 30)</b>				<b>\$345,445.00</b>			<b>\$311,908.00</b>			<b>\$403,595.00</b>			<b>\$360,245.00</b>